

SEQUENCE LISTING

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Manoharan, Muthiah

<120> ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL  
TRANSDUCTION

<130> ISPH-0537

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<141> 2001-03-17

<150> PCT/US00/07318  
<151> 2000-03-17

<150> 09/280,799  
<151> 1999-03-26

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<170> PatentIn Ver. 2.0

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<210> 62

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<223> Description of Artificial Sequence:Synthetic

<400> 63

ttgcctggag gaaaatactt 20

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<400> 65  
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<400> 68  
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<210> 69  
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<400> 69  
acagttggtg ctaaatgagg 20

<210> 70  
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tgtaacttac ttttggccg 20

<210> 71  
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<210> 73  
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<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic

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<210> 80

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic

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<210> 81  
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<210> 82  
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ctcttggtca ggatttgggt 20

<210> 83  
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<400> 83  
tcctcacgct agctgcaaag 20

<210> 84  
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atggccttaa gtgggtgtgg 20

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gagccattaa tgtgcacagc 20

<210> 86  
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<210> 87  
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aacaagacga agcaggcagc 20

<210> 88  
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ccggaaccgg tggaaacaac 20

<210> 89  
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<223> Description of Artificial Sequence:Synthetic

<400> 89  
ccaacctctt ccacacaaatg 20

<210> 90  
<211> 20  
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<223> Description of Artificial Sequence:Synthetic

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tccccatgact tcaaatccaa 20  
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<212> DNA  
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<220>

<223> Description of Artificial Sequence:Synthetic

<400> 91  
gcaaaaatgcc atcaaaaacgt 20

<210> 92  
<211> 20  
<212> DNA  
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<223> Description of Artificial Sequence:Synthetic

<400> 92  
cgagctctac caccgcctgg 20

<210> 93  
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<212> DNA  
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<220>

<223> Description of Artificial Sequence:Synthetic

<400> 93  
caagctggcc tcgaactcag 20

<210> 94  
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<212> DNA  
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<223> Description of Artificial Sequence:Synthetic

<400> 94  
ggatgggttg gtgacttgca 20

<210> 95  
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<212> DNA  
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<223> Description of Artificial Sequence:Synthetic

<400> 95  
tgaggaaacc aaaggcccat 20

<210> 96  
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tgtctcccac ttgcgtcagg 20

<210> 97  
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<210> 98  
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<223> Description of Artificial Sequence:Synthetic

<400> 98  
tcttttcac cccaggcacg 20

<210> 99  
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<223> Description of Artificial Sequence:Synthetic

<400> 99  
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<210> 100  
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<223> Description of Artificial Sequence:Synthetic

<400> 100  
atccagcaat cacctccaaa 20

<210> 101  
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<223> Description of Artificial Sequence:Synthetic

<400> 101

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<223> Description of Artificial Sequence:Synthetic	
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<223> Description of Artificial Sequence:Synthetic

<400> 105  
ccttttagct ccttgggtac 20

<210> 106  
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<223> Description of Artificial Sequence:Synthetic

<400> 106  
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<210> 107  
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<223> Description of Artificial Sequence:Synthetic

<400> 107  
catctgattg tgtcttgcca 20

<210> 108  
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<400> 108  
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<210> 109  
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<400> 109  
cacctgattg tgtcttgca 20

<210> 110  
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<400> 110  
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<210> 111  
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<400> 111  
ttagctctgt ctctgctgat 20

<210> 112  
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<212> DNA  
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<400> 112  
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<210> 113  
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<223> Description of Artificial Sequence:Synthetic

<400> 113  
catagttaaa gcaatgatct 20

<210> 114  
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<400> 114  
gtttctcata ttcagtaacc 20

<210> 115  
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<220>  
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<400> 115  
ggagtccctgt atgagttcat 20

<210> 116  
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<400> 116  
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<210> 117  
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<212> DNA  
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<220>  
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<400> 117  
ctggctgtcc tggaaactcac 20

<210> 118  
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<220>  
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<400> 118  
ttcaaggtaa gtcaagcaac 20

<210> 119

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<220>  
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<400> 119  
ctgatggcta ccactggcaa

<210> 120  
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<220>  
<223> Description of Artificial Sequence:Synthetic

<400> 120  
cactctcaat gagttctatc

<210> 121  
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<220>  
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<400> 121  
tgatgctgg t gatcaatct

<210> 122  
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<223> Description of Artificial Sequence:Synthetic

<400> 122  
tcaataggga atgggtgttt 20

<210> 123  
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<400> 123  
ttccagagta cctagaagcc 20

<210> 124  
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<220>  
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<400> 124  
ccaacaggtt gccatgaagg 20

<210> 125  
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<223> Description of Artificial Sequence:Synthetic

<400> 125  
agagattaga attgactaag 20

<210> 126  
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<223> Description of Artificial Sequence:Synthetic

<400> 126  
actattgcat atactagcaa 20

<210> 127  
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<223> Description of Artificial Sequence:Synthetic

<400> 127  
ccatccaata tacaaccacc 20

<210> 128  
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<400> 128  
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<210> 129  
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<223> Description of Artificial Sequence:Synthetic

<400> 129  
tgtggatact tcactgcttc 20

<210> 130  
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<223> Description of Artificial Sequence:Synthetic

<400> 130  
atccaataga tgactgtgag 20

<210> 131  
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<223> Description of Artificial Sequence:Synthetic

<400> 131  
gttcatattg ttgttcctgc 20

<210> 132  
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<213> Mus musculus

<400> 132  
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<210> 176
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<211> 20

<212> DNA

<213> Artificial Sequence

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<210> 179

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<210> 180  
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<210> 189  
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<210> 192  
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